

### SuMPO EPD Type III Environmental Declaration (EPD)

Japan EPD Program by SuMPO Sustainable Management Promotion Organization 14-8, Uchikanda 1-chome, Chivoda-ku, Tokyo Japan

https://ecoleaf-label.jp/

Registration number : JR-AI-24664E



# A3 Monochrome Multifunction Printer ApeosPort-V 5080 N (for JP)

Value from Innovation 富士フイルム ビジネス イノベーション株式会社 FUJIFILM Business Innovation Corp.

The image above shows "ApeosPort-V 7080 N" and the actual product is labeled "ApeosPort-V 5080 N", and the Offset Catch Tray is not inclueded in the calculation. ApeosPort, Apeos, Apeos logo and ApeosPlus are registered trademarks or trademarks of FUJIFILM Business Innovation Corp. in Japan and/or other countries. Xerox, the Xerox logo, and the Fuji Xerox logo are registered trademarks or trademarks of Xerox Corporation.

#### **Functional unit** JR-AI-24664E **Registration# PCR number** PA-590000-AI-08 Per unit of product PCR name Imaging input and/or output equipment System boundary Publication date 7/8/2025 ■ final products □intermediate products Verification date 5/13/2025 Raw material acquisition, Production, Distribution, Verification method System certificaion Use & Maintenance, End-of-Life Verification# 2025-FB-EL-007 Expiration date 5/12/2030 Main specifications of the product PCR review was conducted by: Model: ApeosPort-V 5080 N Approval date 9/1/2023 Monochrome Multifunction Printer (EP Type) Masayuki Kanzaki PCR review ■ Print Speed (A4 LEF): Monochrome 55ppm panel chair Sustainable Management Promotion Organization ■ Paper Size (Max.): A3,11x17" Third party verifier\* 12x18"(when using Bypass Tray) Sachiko Hashizume Independent verification of data & declaration in accordance Copy / Print / Scan with ISO14025 Automatic 2 Sided Output, Automatic Document Feeder □internal external **Company Information** \*Auditor's name is stated if system certification has been performed. FUJIFILM Business Innovation Corp. 6-1 Minatomirai, Nishi-ku, Yokohama-shi, Kanagawa Japan https://www.fujifilm.com/fbglobal/eng

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### Type III Environmental Declaration (EPD)

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Results of life cycle impact assessment (LCIA)										
		Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life				
Global Warming Potential total (GWP-total)	kg-CO₂eq	1.37E+03	2.58E+01	7.11E+01	3.05E+02	2.75E+02				
Ozone layer destruction	kg-CFC-12eq	7.98E-05	4.12E-08	2.25E-08	2.64E-06	3.58E-07				
Eutrophication	kg-PO₄132-eq	2.17E-02	1.24E-03	1.43E-04	1.00E-02	8.03E-04				
Acidification	kg-SO₂eq	3.36E+00	1.61E-01	8.16E-02	1.59E+00	3.79E-01				
Photochemical ozone	kg-C₂H₄eq	2.40E-02	3.35E-05	5.46E-04	2.36E-03	1.93E-03				
ADP elements	kg-Sbeq	9.56E-01	8.83E-05	1.07E-05	1.07E-01	1.66E-04				

### Life cycle inventory analysis (LCI)

#### Indicators describing use of primary resources

		Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life			
RPR <sub>M</sub>	MJ	2.10E+01	3.43E-03	1.92E+02	6.91E+02	4.70E-02			
NRPR <sub>M</sub>	MJ	2.07E+03	2.57E-01	2.76E+00	5.95E+02	2.43E+00			
RPR <sub>E</sub>	MJ	2.40E+03	2.02E+02	7.64E+00	1.83E+03	2.94E+02			
NRPR <sub>E</sub>	MJ	2.18E+04	8.46E+02	8.06E+02	8.12E+03	2.01E+03			
Consumption of freshwater	m³	6.11E+00	2.41E-02	2.02E+01	7.30E+01	8.55E-02			

Additional explanation

Product destination : Japan

· Calculated based on standard scenario for MFP (EP type).

· Assumed lifespan of the product is five years.

• Printing paper is excluded from Use & maintenance stage.

• The electricity consumption on use stage of this product is calculated based on TEC value measured according to ENERGY STAR®

Program Version 3.2.

· Assumed print volume are 451,200 sheets.

1/4 x 32 (jobs per day) x 47 (sheets per job) x 5 (days) x 4 (weeks) x 12 (months) x 5 (years) = 451,200 (sheets)

Supplementary environmental information

Assumptions of secondary data used

• Inventory Database: LCI Database IDEA v3.4, Japan EPD Program by SuMPO registered data v1.15.

- For data quantification, please refer to PCR and Rules on quantification and declaration.

- Comparative assertion is permitted only when Rules on quantification and declaration are satisfied. (Reference URL : https://ecoleaf-label.jp/regulation/)

- This is a selfdeclared translation of EPD that can be accessed at [https://ecoleaf-label.jp/epd/2345]

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